



THE INTENT OF THIS STANDARD IS TO PROVIDE A WINDOW WITH VERTICAL LIMITS OF NOT LESS THAN 5'-0" ABOVE AND 1'-6" BELOW THE SIGHT LINE DATUM, WITH HORIZONTAL LIMITS DEFINED BY THE LIMITS OF CLEAR SIGHT/INTERSECTION VISIBILITY TRIANGLE.

BECAUSE VIEWING HEIGHT OF THE DRIVER VARIES AND SINCE OBSERVATIONS ARE MADE IN BOTH DIRECTIONS ALONG THE LINE OF SIGHT (IE. FROM ROAD TO ROAD), THE REFERENCE DATUM BETWEEN ROADWAYS IS 3'-6" ABOVE RESPECTIVE PAVEMENTS.

MAXIMUM HEIGHT OF GROUNDCOVERS WITHIN THE SIGHTLINE WINDOW SHALL NOT EXCEED 1'-6" AT MATURE HEIGHT.

TREES WHICH FALL WITHIN THE SIGHT LINE WINDOW MUST HAVE A CLEAR TRUNK OF NO LESS THAN 8'-6" AND A MAXIMUM TRUNK DIAMETER OF 4" MEASURED 6" ABOVE GRADE. THESE TREES SHALL BE SPACED A MINIMUM OF 20'-0" APART.

IF IN THE DESIGN APPROVAL COMMITTEE'S (DAC) JUDGMENT THE TREES OR SHRUBS INTERFERE WITH THE DRIVERS LINE OF SIGHT, THE LANDSCAPING SHALL BE MODIFIED BY THE LEASE HOLDER TO PROVIDE A CLEAR AND SAFE LINE OF SIGHT.

THIS DETAIL IS BASED ON THE FLORIDA DEPARTMENT OF TRANSPORTATION SIGHT DISTANCE AT INTERSECTIONS STANDARDS TAKEN FROM THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, DATED JANUARY 2000.

VISIBILITY WINDOW